

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: <b>Fricano et al.</b>	§
	§ Group Art Unit: <b>Not Assigned</b>
Serial No.: <b>Not Assigned</b>	§
	§ Examiner: <b>Not Assigned</b>
Filed: <b>January 15, 2004</b>	§
	§ Attorney Docket No.: <b>RSW920030224US1</b>
For: <b>Method, Apparatus, and Program</b>	§
<b>for Minimizing Invalid Cache</b>	§
<b>Notification Events in a Distributed</b>	§
<b>Caching Environment</b>	§
	§

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants request that the information listed on the attached Form PTO-1449 be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. 1.97.

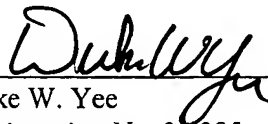
Please charge any fees necessary for prosecution of the present application to Deposit Account No. 50-0629. If any extension of time is required, such extension is hereby requested. Please charge any additional required fee for extension of time to Deposit Account No. 50-0629.

In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standards of materiality defined in 37 C.F.R. 1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. 1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) within three months of the filing date of the application, or before the mailing date of a first office action on the merits. No fee is required.

Date: 11/5/04

Respectfully submitted,

  
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<b>Form PTO-1449</b>  <b>LIST OF PRIOR ART CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>			ATTORNEY DOCKET NO. <b>RSW920030224US1</b>		SERIAL NO. <b>Not Assigned</b>	
			APPLICANT <b>Fricano et al.</b>			
			FILING DATE <b>January 15, 2004</b>		GROUP ART UNIT <b>Not Assigned</b>	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/SUBCLASS	FILING DATE	
	AA 6,256,712 B1	Jul. 3, 2001	Challenger et al.	711/141	Aug. 1, 1997	
	AB 4,021,784	May 3, 1977	Kimlinger	340/172.5	Mar. 12, 1976	
	AC 4,827,401	May 2, 1989	Hrustich et al.	364/200	Oct. 24, 1984	

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES NO	
	AD WO 99/40514	Aug. 12, 1999	WIPO	G06F 9/46		X

OTHER PRIOR ART <i>(including author, title, date, pertinent page, etc.)</i>	
AE	Abali et al., "Clock Synchronization on a Multicomputer", Journal of Parallel and Distributed Computing, 40(1), 197, pages 1-31.
AF	Min et al., "Design and Analysis of a Scalable Cache Coherence Scheme Based on Clocks and Timestamps", IEEE Transactions on Parallel and Distributed Systems, Vol. 3, No. 1, Jan. 1992, pp. 25-44.
AG	IBM Research Disclosure, "Timestamp Method for Ensuring that Content Matches Notification in a Pull-Based Web Content Distribution System", April 2002, pp. 702-703.
AH	IBM Technical Disclosure Bulletin, "Dynamic Timer Algorithm for Caching Quota Information on OS/2 Distributed File System Client", Vol. 37, No. 04B, April 1994, pp. 467-469.
AI	IBM Technical Disclosure Bulletin, "Technique for Parallel Trace-Driven Multiprocessor Cache Simulation with Write Invalidate", Vol. 33, No. 3A, August 1990, pp. 174-178.

RELATED PATENT APPLICATIONS				
EXAMINER INITIAL	APPLICATION NO./ ATTY. DOCKET NO.	APPLICANT	TITLE	FILING DATE

DATE CONSIDERED	EXAMINER
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.